



(FW)

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10010538-1

Inventor(s): Xiao-An Zhang et al.

Confirmation No.: 1230

Application No.: 09/823,195

Examiner: Caridad Everhart

Filing Date: March 29, 2001

Group Art Unit: 2891

Title: **BISTABLE MOLECULAR MECHANICAL DEVICES WITH A
BAND GAP CHANGE ACTIVATED BY AN ELECTRIC FIELD
FOR ELECTRONIC SWITCHING, GATING, AND MEMORY APPLICATIONS**



Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment
☐ New fee as calculated below
☒ No additional fee
☐ Other

- ☐ Petition to extend time to respond
☐ Supplemental Declaration

Fee\$

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY | | | | | | |
|---|---|---|--|--|-------------|---------------------------|
| (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | (5) PRESENT EXTRA | (6) RATE | (7) ADDITIONAL FEES |
| TOTAL CLAIMS | 40 | MINUS | 40 | = 0 | X \$50 | \$ 0 |
| INDEP. CLAIMS | 2 | MINUS | 3 | = 0 | X \$200 | \$ 0 |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | | + \$360 | \$ 0 |
| EXTENSION FEE | <input type="checkbox"/> 1st Month \$120 | <input type="checkbox"/> 2nd Month \$450 | <input type="checkbox"/> 3rd Month \$1020 | <input type="checkbox"/> 4th Month \$1590 | | \$ 0 |
| OTHER FEES | | | | | | \$ |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$ 0 |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: Feb. 25, 2009

Typed Name: Joanne Bourguignon

Signature:

Respectfully submitted,

Xiao-An Zhang et al.

By

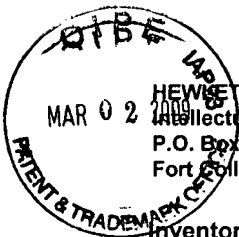
Richard L. Bell

Attorney/Agent for Applicant(s)

Reg No. : 54,614

Date : Feb. 25, 2009

Telephone : 206.621.1933



HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10010538-1

Inventor(s): **Xiao-An Zhang et al.**

Confirmation No.: 1230

Application No.: 09/823,195

Examiner: Caridad Everhart

Filing Date: **March 29, 2001**

Group Art Unit: 2891

Title: **BISTABLE MOLECULAR MECHANICAL DEVICES WITH A
BAND GAP CHANGE ACTIVATED BY AN ELECTRIC FIELD
FOR ELECTRONIC SWITCHING, GATING, AND MEMORY APPLICATIONS**

+

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment
☐ New fee as calculated below
☒ No additional fee
☐ Other

- ☐ Petition to extend time to respond
☐ Supplemental Declaration

Fee\$

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY | | | | | | |
|---|---|---|--|--|-------------|---------------------------|
| (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | (5) PRESENT EXTRA | (6) RATE | (7) ADDITIONAL FEES |
| TOTAL CLAIMS | 40 | MINUS | 40 | = 0 | X \$50 | \$ 0 |
| INDEP. CLAIMS | 2 | MINUS | 3 | = 0 | X \$200 | \$ 0 |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM | | | | | + \$360 | \$ 0 |
| EXTENSION FEE | <input type="checkbox"/> 1st Month \$120 | <input type="checkbox"/> 2nd Month \$450 | <input type="checkbox"/> 3rd Month \$1020 | <input type="checkbox"/> 4th Month \$1590 | | \$ 0 |
| OTHER FEES | | | | | | \$ |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$ 0 |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: Feb. 25, 2009

Typed Name: Joanne Bourguignon

Signature: 

Respectfully submitted,

Xiao-An Zhang et al.

By 

Richard L. Bell

Attorney/Agent for Applicant(s)

Reg No. : 54,614

Date : Feb. 25, 2009

Telephone : 206.621.1933



PATENT

PD-10010538-1

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to MAIL STOP AMENDMENT Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Feb. 25, 2009
Date

Joanne Bourguignon
Joanne Bourguignon

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Confirmation No.: 1230

XIAO-AN ZHANG ET AL

Serial No.: 09/823,195

Group Art Unit: 2891

Filed: March 29, 2001

Examiner: C. M. Everhart

For: BISTABLE MOLECULAR MECHANICAL DEVICES WITH A
BAND GAP CHANGE ACTIVATED BY AN ELECTRIC FIELD
FOR ELECTRONIC SWITCHING, GATING, AND MEMORY APPLICATIONS

Date: February 25, 2009

Mail Stop AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Sir:

This is in response to the Office Action dated November 25, 2008, please amend the application as follows: